



Tour du Teche 135 Race

Oct 1, 2, and 3, 2021

Tour du Teche 135 is an annual race for canoes, kayaks, pirogues (the traditional Cajun canoe), and SUP's along the entire length of Bayou Teche in southwestern Louisiana, a total of 135 miles (217 kilometers) including small sections of Bayou Courtableau and the Atchafalaya River. It's a three-day staged race beginning the first Friday in October.

There are two classes of Tour du Teche 135: Pro Race, in which some of the fastest boats and paddlers from around the world vie for cash prizes; and Voyageur Race (or recreational).

Pro class winners have their names placed on the race monument in Berwick at the Finish area.

Tour du Teche 135 was begun in 2010 with the dual purpose of introducing the beautiful Teche Country to paddlers and other eco-tourists from beyond and to illustrate for its residents the recreational, aesthetic, cultural and economic value of Bayou Teche. Since the race's inception, these two groups, visitors and local folk, have met and mingled in happy expositions of music and cuisine that give Tour du Teche 135 its reputation as moveable party as well as a tough series of paddle marathons.

If you may recall, last year, the Tour Du Teche was cancelled due to the COVID-19 situation. We (the AARA) have been contacted by Tave Lamperez to participate in this year's Tour Du Teche as it will be in full swing for the 2021 year. Tom Dischler W5OHJ, AARA member, has volunteered to chair this event this year. If you would like to operate one of the checkpoints listed below, contact Tom ASAP to place your request. The dates and post locations are listed below:

Tom Dischler W5OHJ

tomdischler@gmail.com

CHECK POINTS:

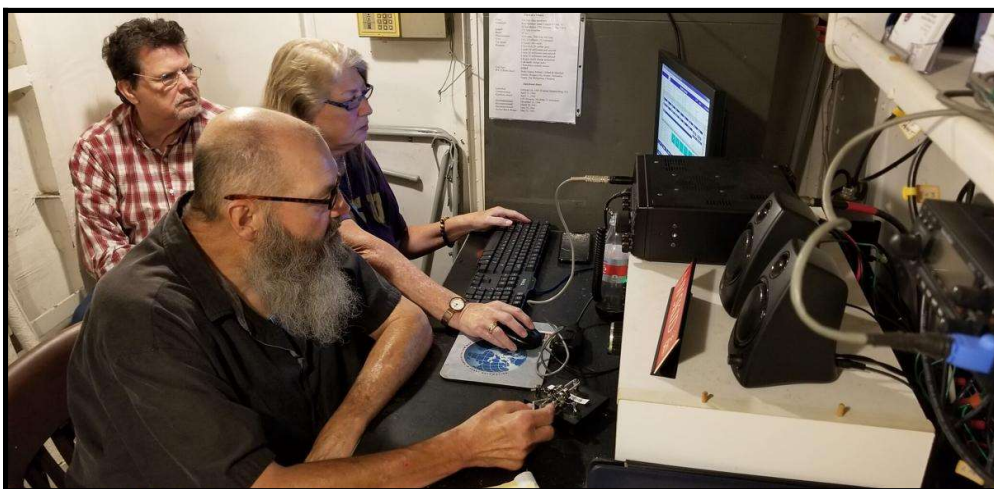
Friday October 1ST 1 Arnaudville, LA Myrans' Maison de Manger 1023 Neblett St 30.396282° N & 91.930858° W	Friday October 1ST 2 Breaux Bridge, LA Poche's Market & Restaurant 3015 Main Hwy 30.311667° N & 91.904167° W	Friday October 1ST 3 St. Martinville, LA St. Martinville Festival Grounds 30.124556° N & 91.826111° W	Saturday October 2ND 4 New Iberia, LA New Iberia City Park 30.003889° N & 91.811667° W
Saturday October 2ND 5 Charenton, LA Chitimacha Boat Launch 3548 Chitimacha Trail 29.883055° N & 91.528888° W	Saturday October 2ND 6 Franklin, LA Parc Sur la Teche 29.792222° N & 91.499444° W	Sunday October 3RD 7 Calumet, LA East Gate, Calumet Cut Atchafalaya Levee 29.702256° N & 91.368989° W	Sunday October 3RD 8 Berwick, LA Southwest Reef Lighthouse Atchafalaya River 29.692500° N & 91.215278° W

AARA AUGUST 2021 GENERAL MEETING

The Thursday of August 5th, 2021 the AARA General Meeting will be held at the *Candyland Cottage & Ice Cream Shoppe*, 109 Benoit Patin Rd, Scott, LA 70583 at 7:00 pm.

See the "President's Message" on page 3 for more information.

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P. O. Box 51174
Lafayette, Louisiana 70505-1174

DATES TO REMEMBER**GENERAL MEETING****August 5th, 2021 @ 7:00 PM****Candyland Cottage & Ice Cream Shoppe**109 Benoit Patin Rd,
Scott, LA 70583.**Local 2-Meter Nets****Monday****AARA Monday Night Net 7:00 PM**
146.820- PL 103.5 Lafayette, LA**Tuesday****Region 4 SkyWarn/ARES Net 7:00 PM**
147.040+ PL 103.5 Lafayette, LA**Wednesday****Silent Key Memorial Net 7:00 PM**
146.820- PL 103.5 Lafayette, LA**Thursday****Rag Chew Net 8:00 PM 443.000+**
5.000 PL 103.5 Lafayette, LA**Community: Amateur Radio Club holds two-day event at USS Kidd**BY GEORGE MORRIS | Staff writer June 27, 2021
<https://www.theadvocate.com>

Amateur Radio Club - John London, left, observes Baton Rouge Radio Club member Leonard Bowman, foreground, send Morse Code while Dayna Bowman records critical details of the contact aboard the USS Kidd.

PROVIDED PHOTO BY THORNTON COFIELD

Baton Rouge Amateur Radio Club members aboard the destroyer USS Kidd made radio contact with over 37 states, two Canadian providences and 10 other museum ships June 5-6.

The Kidd was one of 81 ships around the world taking part in Museum Ships Weekend. One of the primary objectives was to showcase those ships, now museums, that served their countries so well. Amateur radio operators got the opportunity to enhance their skills on Morse code and phone while onboard these historic ships.

Participating locally were Leonard and Dayna Bowman, Jennifer Bordon, John Krupsky, Chris Reine, Jon Reise, Ken Shutt and Elmer Tatum.

https://www.theadvocate.com/baton_rouge/entertainment_life/article_3d09bfl8-cdef-11eb-989a-0b47653fb72b.html

AARA OFFICERS 2021 - 2022**President - Chris Ancelet N5MCY**
cancelet@gmail.com
337-591-8871**Vice Pres. - Derek Meche WM5TS**
Secretary - Michael Cavell KI5ARX
Treasurer - Tom Dischler W5OHJ**BOARD MEMBERS**Danny Daigle KD5JSM
Chris Ancelet N5MCY
Barret Oge KG5SSO
Steve Webre AF5VR**YOUTH MEMBER**

Patrick Taylor KG5YFR

QSL MANAGER

Chris Ancelet N5MCY

NEWSLETTER EDITOR & PUBLIC INFORMATION OFFICER
Herman Campbell - KN5GRK
337-234-5364 kn5grk@lusfiber.net**AARA REPEATER GROUP**David Redfern N5ELM - Trustee
Derek Meche WM5TS
Glen Thibodeaux KF5FNP**AARA CLUB CALL TRUSTEE'S****W5DDL** - David Redfern N5ELM
W5EXI - Michael Cavell KI5ARX
K5CMA - Chris Ancelet N5MCY**WEB MASTER**David M^CCutcheon KG5JHR**International Lighthouse Lightship Weekend**

Set for August 21 & 22, the 24th annual International Lighthouse Lightship Weekend (ILLW) will be back, despite the disruption of the global COVID-19 pandemic. Each year, typically on the third weekend of August, participants set up portable stations at or near lighthouses and lightships around the world.

The **Bayouland Emergency Amateur Radio Service (BEARS)** will be operating from the SW Reef Lighthouse US0176 (Berwick, LA) on Saturday and Sunday from 0001 UTC August 21 to 2400 UTC August 22. 14.260 MHz, 7.265 MHz, EchoLink 507010 W5BMC-R and 2 meter 146.910 Morgan City repeater. Call used is **W5BMC**. It is not a contest; it is to make con-

tacts and publicize the lighthouse and the Town of Berwick.

QSL - Jackie Price KA5LMZ, 708 Front St., Morgan City, LA 70380.

Check out website at: <https://www.lighthousefriends.com/light.asp?ID=341>



Louisiana State Fairgrounds Agriculture Building
2021 Shreveport Hamfest - August 14, 2021

The Shreveport Amateur Radio Association (SARA) is pleased to sponsor the 2021 Shreveport Hamfest. Browse the latest equipment from our featured vendors. Sell your used gear or find the perfect new or used equipment for your rig.

Date: Saturday August 14, 2021

Time: 8:00 am - til

Location: Louisiana State Fair Agriculture Bldg
3206 Pershing Ave.
Shreveport, LA 71101

Website: <http://www.shreveporthamfest.k5sar.com>

Vendor Setup: 6:30am - 7:30am

VE Testing: W5YI Team testing @ 9:00 AM on Saturday

AIR CONDITIONED

104 Degrees Outside
65 Degrees Inside

MAIN PRIZES
1st Prize - \$1250 at MTC or \$1000 cash.
2nd Prize - \$500 at MTC or \$400 cash.
3rd Prize - \$250 at MTC or \$150 cash.

Door Prizes every hour.

ADMISSION is \$10.00. Raffle Tickets are \$5.00 each or five for \$20.00. 30 for \$100. Parking is free. Easy access.

TALK-IN: 146.82 MHz (-600) SARA repeater. No tone. This frequency will be monitored to provide information or answer questions during the hamfest. Potential vendors coming to the 2021 Shreveport Hamfest:



KENWOOD

CAJUN RF



MESSAGE FROM AARA PRESIDENT

Over the years, our club has been fortunate to have the ability to come together on a monthly basis at various locations. Changes in the Lafayette government structure really hit our club hard from a venue standpoint whereas the Lafayette Science Museum closed its doors leaving us without a meeting location. For the next several months we were hosting monthly meetings via radio due to Covid 19 restrictions. Once restrictions were lifted, we were blessed again with a meeting location at the SEOT Training building. Last month, we were notified that the SEOT location had been on the market and had been sold.

Some may think that we are steadily going homeless, but it is quite the contrary. After some searching around, we were able to secure a meeting location for the August meeting at the **Candyland Cottage** in Scott, LA. It is located near the roundabout in Scott and the address is 109 Benoit Patin Rd., Scott, LA.

(<https://candylandcottage.com/>)

They offer a great meeting location but unfortunately there is no secondary room to conduct testing. The meeting will begin at 7pm so we will be arriving around 6:30. While there, we will have some conversation with the owner to see if there are other rooms available. Normally, this room is rented at \$50.00 per hour, but since we manage to have 20+ people in attendance, they have waived the fee and are looking forward to our patronage. So, if you have a few dollars to spare, please be sure to grab a cup of ice cream, a soft drink, or some candy to snack on.

For this month's meeting we will be discussing a potential secondary venue that has recently become available thanks to Mr. Danny Daigle.

We hope to see you there.

Chris Ancelet
N5MCY
337-591-8871



AMOS II Trailer Sold

A few months ago it was determined that our AMOS II trailer be put up for sale to club members for \$4500.00. The only offer was Greg Richard KE5AHD of Maurice, LA.

Included in the package were a flat screen TV, AM/FM stereo with speakers and amplifier and ONAN generator.

Greg plans to use the trailer for a mobile ham station and hauling his lawn mower to the shop when needed.

July 2021 VE Test Session Results



The July 1st VE Test Session did not take place due to the facility that we normally use was not available and it looks like the same for August. Provisions are being looked into for another location for those wanting to test. Contact Greg K5LFT if you are wanting to test at:

k5lft@lusfiber.net

73 de Greg K5LFT.

Testing takes place each first Thursday of the month at the AARA General Meeting at 6:00 PM.

Rules and what you need to bring to a VE Test Session can be found here:

<http://www.w5ddl.org/VE%20Exams.htm>



School will be starting soon...watch for our Kids crossing busy streets. Give them a break!



Who Invented Walkie Talkies?

Curiosity plus fascination will always be a perfect combo for those young minds in search of knowledge. As children, we tend to play with tin can phones, sign languages, past paper planes, have secret codes, and even beg our parents for communication transmitters like 2-way toys to pass messages. We experienced rapid changes in technology, fabrics, architecture, engineering, and communication vessels. So, the obsession for two-way communication leads to the invention of the Handheld Transceiver (HT), now called WALKIE TALKIE.

The development of walkie talkie came into action during the second world war. It was credited to Donald Hings in 1937, radio engineer Alfred J. Gross, Henryk Magnuski, and the engineering teams of Motorola. It was invented as the field radio for small-time pilots and was not indeed recognized as a useful device until World War II in 1939.

The walkie talkie was about seventeen inches in height, weighed around five pounds, and mostly made of metal. During this period, this kind of device can only be used on the battlefield for communication purposes and was not marketed as children's toys. Now, the development of the walkie talkies has been defined as catering to the military's needs to the children. And so, a walkie talkie is both a device for battle and a creative learning tool as a toy.

The walkie talkie was first built in 1937 and called "packset". Originally, it was merely a two-way field radio, as noted in Donald Hing's notes, and was also called Handheld Transceiver (HT). The initially disregarded invention became an essential military technology during the Second World War. By loaning Hing's work with CM&S's leadership to the Department of National Defense and the National Research Council in Ottawa, the redevelopment of the wireless packsets (walkie talkie) came into action used during battles in 1939.

Engineer Poland Herynk Magnuski became the first patent owner (patent filed: May 20, 1935, granted: March 19, 1936), who later worked for Motorola to invent the first walkie talkie. A Canadian inventor named Donald Hings created the first portable radio signaling system for his employer CM&S, called initially as "packet," then later dubbed as "Walkie Talkie." His creation displayed importance for the war and became the C-58 "Handy Talkie" model in the 1942 military service. Furthermore, Alfred J. Gross, a radio engineer and one of Joan-Eleanor System workers, also worked behind walkie talkie technology between 1938 to 1941.

Moreover, Galvin Manufacturing, which boasted its fame and invention with the car radio (Motorola), created a legacy in two-way radio history: First is the infamous self-containing SCR-536 "handie-talkie" in 1940. Second, the police used the FM- band two-way radio technologies in 1941 and on the battlefields in 1943.

<https://www.walkie-talkie-guide.com/who-invented-walkie-talkies/>



BC-611-F

HOW TO MEASURE WIRE LENGTH

March 11, 2021 by Dan KB6NU

<https://www.kb6nu.com/category/buildinghomebrew/>

A recent post on the <https://reddit.com/r/amateurradio/>, got me to thinking about a better way to measure wire length here in my shack. I've been using one of two methods:

1. Laying the wire on my basement floor, where I've marked off different lengths.
2. Going out into the backyard and measuring the length using a 100-ft. measuring reel.



These two methods work OK because I don't do it that often, but recently a friend wanted 100-ft. of RG-8X off the 1000-ft spool I purchased from DX Engineering a couple years ago. It was too cold and snowy out in the backyard, so I had to measure multiple short lengths down in my basement. That was a real pain in the butt. It took me more than a half hour to measure the coax and then coil it up for my friend.

That reddit post stirred up that bad memory, so I decided to see if there was something out there that could make my life easier. Of course, the first thing I did was to search on Amazon. Olympic 1410

The first thing that I found was the Olympic 1410 Cordage Measurer. This is what the pros use. If you've ever purchased wire or rope at a hardware store, chances are this is what they used to measure your purchase. This is a great device, but it costs \$450! Komelon ML1810



Olympic 1410



Komelon ML1810

Fortunately, there are less-expensive options. For example, you could purchase a measuring wheel, like the Komelon ML1810 Measuring Wheel. This device costs less than \$30. The downside to this is that you'd have to build some kind of fixture to hold the wire tight to the wheel while you're measuring the wire. That doesn't seem like it would be too difficult to do, though. The upside is that you could then use it to measure other things around the house, like your lot size or the length of your driveway.

Amazon also sells other types of meters with rollers and two wheels, but it looks like these meters were designed to measure material. As such, they're calibrated in yards. I think that those would be more difficult to use.

A couple of the respondents mentioned that they had made marks on their driveways and used those marks to measure wire lengths when they needed to. Another mentioned that he used a laser distance measurer. Those seem like good options, too, but I think I'd still like to have something like the cordage measurer. Maybe I'll buy the measuring wheel and play around with it.

LOUISIANA TRAFFIC NET

MEET
&
GREET
SOCIAL



The Louisiana Traffic Net which meets daily on 3910 KHz at 1800 hours Central time each evening is in the process of having a member social gathering at Chicot State Park Pavilion #1 on Saturday October 23, 2021 from 10:00 am to 4:00 pm.

- *Admission is \$3.00 per person. Seniors over 62, children under 12 and Disabled Vets with ID get free admission.
- *Talk-in is 146.550 simplex.
- *Pavilion with power
- *Limited open WI-Fi available.
- *Check your e-mail and the LTN for updates and more information as the above information is not final at this time.



Maintenance Day on the AARA Antenna Trailer

By Chris Ancelet N5MCY

As we prepare to bring the Antenna Trailer to its new home in a 12x40 storage unit, it was necessary to perform a bit of maintenance to get it looking great. As with anything stored outside, years of weather can take a toll on just about anything made from steel. Overall the unit is in great shape and is structurally sound, but there were a few areas where the paint was beginning to flake and a few rust spots were becoming prominent. We met at the farm of Steve & Mel Webre in Church Point on Saturday July 10th; armed with angle grinders and paint bushes, we applied a much needed fresh coat of paint and brought the Antenna Trailer back to life. We began at 08:00 and by 11:00 we were complete and only waiting for paint to dry. After a short lunch, we were able to reassemble everything taken off and we were finished by 1:00.

Many thanks to all these guys that donated their time to help our club:

Steve Webre *AF5VR* - Michael Cavell *KI5ARX* - Randy Hernandez *KI5OQD* - Dave Redfern *N5ELM*
Tom Dischler *W5OHJ* - Chris Ancelet *N5MCY*.



In radio, you have two tools - Sound and Silence. ~ Ira Glass

Upcoming 2021 Hamfests

August 14, 2021 - Shreveport - Bossier Hamfest
Louisiana State Fair Agriculture Bldg.
3206 Pershing Ave.
Shreveport, LA 71101
Website: <http://shreveporthamfest.k5sar.com>

October 8 & 9, 2021 - Slidell EOC Hamfest
More information will be posted as things get planned.
Website: <http://www.w5sla.net/hamfest.htm>

August 21 & 22, 2021 - Huntsville Hamfest
Von Braun Center
700 Monroe St SW
Huntsville, AL 35801
Website: <https://hamfest.org>

November 13, 2021 - Greater New Orleans Ham Fest
VFW Hall
1133 Hickory Ave.
Harahan La. 70123
Website: <https://www.facebook.com/groups/2044282109131267/?fref=mentions>

JULY 2021 AREA 2 METER NET REPORTS

NET	SESSIONS:	TOTAL CHECK-INS:	TOTAL TRAFFIC:	TOTAL TIME: Minutes	Net Manager
AARA Monday Night Net Monday 7:00 PM - 146.820	4	44	Ø	100	KD5JSM Danny
Region 4 SkyWarn/ARES Net Tuesday 7:00 PM - 147.040	4	40	Ø	104	KN5GRK Herman
Silent Key Memorial Net Wednesday 7:00 PM - 146.820	4	30	Ø	84	KD5JSM Danny
Rag Chew Net Thursday 8:00 PM - 433.000	5	21	Ø	252	KD5JSM Danny

"Success is not final; failure is not fatal: It is the courage to continue that counts."

-- Winston S. Churchill

AARA Monday Night 2 Meter Net Rotation

Danny Daigle KD5JSM is the AARA Monday Night Net Manager and he is in charge of scheduling the Net Control Operators. Each Monday will have a rotating NCS as listed below. Here is the July 2021 rotation:

DATE:	TIME:	REPEATER:	PL TONE:	NCS
8/02/2021	7:00 PM	146.820	103.5	Danny KD5JSM
8/09/2021	7:00 PM	146.820	103.5	Paul N5KNY
8/16/2021	7:00 PM	146.820	103.5	Barrett KG5SSO
8/23/2021	7:00 PM	146.820	103.5	Brandon KG5LQM
8/30/2021	7:00 PM	146.820	103.5	Danny KD5JSM

Check into the Region 4 ARES / SkyWarn net on Tuesday evening at 7:00 PM on the 147.040 Dusen repeater. **The 145.370 SkyWarn repeater is temporary off the air at this time.**

When using the SkyWarn 145.370 repeater, be sure to use the receiver PL Tone for your area as follows:

NW Quadrant 114.8 - NE Quadrant 127.3 - SW Quadrant 141.3 - SE Quadrant 94.8 - Central 103.5

The July 2021 repeater schedule can be downloaded and printed in Adobe Acrobat .PDF from the club website at:

<http://www.w5ddl.org/clubsite/news/htm>



UPCOMING BIRTHDAYS

8/07	KF5PCH	JACKIE
8/23	KF5CNS	PAULA
8/24	KC5IJI	KAREN
8/24	N5YOP	ESTHER
9/05	KI5GIZ	LESTER

Some members failed to put their birthdays on their applications for renewal / membership causing some names to be missing from the list.

NATIONAL RADIO DAY - August 20



Each year on August 20th, National Radio Day recognizes the great invention of the radio. Celebrate the news, information, music, and stories carried across the airwaves.

Several inventors had a part in the invention of the radio in the late 1800s. Amazingly, not just one person can be credited with its beginning. Instead, each component developed through invention and discovery. As these technologies converged, the radio came to life.

<https://nationaldaycalendar.com/national-radio-day-august-20/>

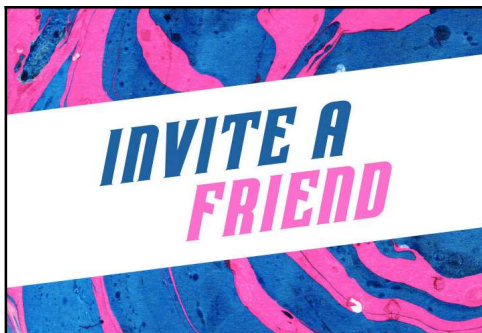
Acadiana Amateur Radio Assoc., Inc.

P. O. Box 51174

Lafayette, LA 70505-1174

Website: <http://www.w5ddl.org>

International Lighthouse Lightship Weekend ILLW
August 21-22



**AARA AUGUST 5th
GENERAL MEETING**
Thursday August 5th 7:00 PM
VE Testing @ 6:00 PM

Location:
**Candyland Cottage & Ice
Cream Shoppe**
109 Benoit Patin Rd,
Scott, LA 70583.

COMPLIMENTARY
ISSUE



SUPER CRUNCH SALAD

<https://chindeep.com/2016/05/20/super-crunch-salad/>

SALAD:

1 head cauliflower, stem and leaves removed, chopped into 1 inch pieces
3 cups small broccoli florets
2 cups sharp cheddar cheese, grated
1/2 cup sunflower seeds

10 oz. grape or cherry tomatoes, quartered
1/3 to 1/2 cup finely chopped red/purple onion
1 cup celery, chopped

Place all salad ingredients in a large mixing bowl. Gently toss to evenly combine.

FOR THE DRESSING:

1/2 cup powdered (not grated) Parmesan cheese (such as Kraft)
2 Tablespoons spicy pickle relish (I used the Pain Is Good brand)

2 Tablespoons prepared Dijon mustard
1 teaspoon freshly ground black pepper
1 teaspoon regular or smoked paprika
1/4 cup sugar

Mix all dressing ingredients in a medium mixing bowl, using a wire whisk, until smooth. Pour dressing over salad. Toss to combine. Cover salad and refrigerate until ready to serve. Once ready to serve, wash and chop up one Romaine lettuce heart into bite sized pieces. Toss lettuce with rest of salad. Garnish with snipped, fresh chives, if you wish.



FCC Information Service

Toll Free (WATS) for Amateur Radio license inquiries about new/vanity call signs: 1-888-225-5322 This will connect you the FCC National Call Center, handled by the FCC's Consumer Information Bureau. Amateurs having ULS problems or questions should contact the FCC's ULS Technical Support staff at: 202-414-1250 or:

ulscomm@fcc.gov.

FCC Website:

<http://wireless.fcc.gov/uls/>

New call sign information can also be obtained from the ARRL/VEC at 860-594-3000.

<http://www.arrl.org/arrlvec>

The mailing address to the FCC is:

Federal Communications Commission,
445 12th Street SW
Washington, DC 20554